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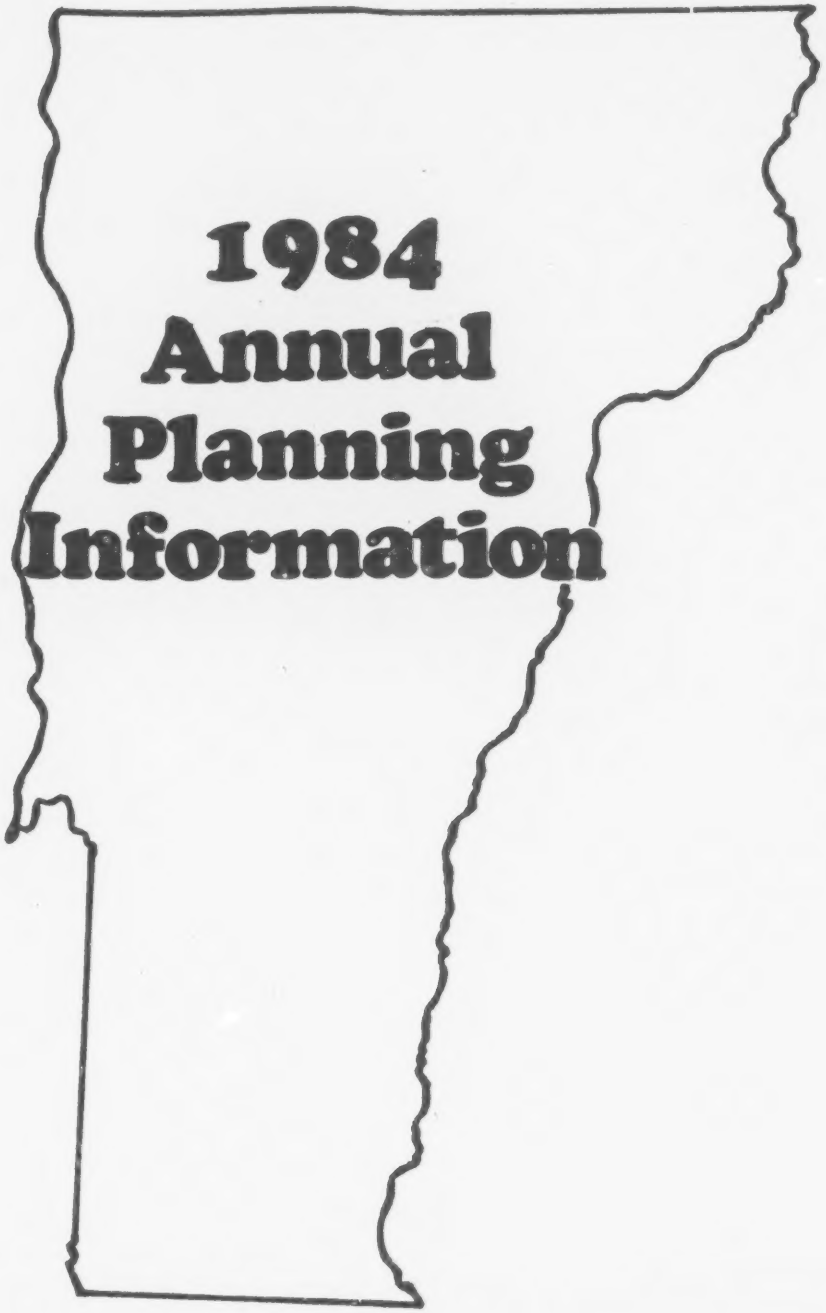

1984 Annual Planning Information

Vermont Department of Employment and Training
Research and Statistics Section

VERMONT

ANNUAL PLANNING

INFORMATION

1984

AUGUST 1984

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FOREWORD

The Annual Planning Information report is a statistical and analytical presentation of labor market data for the State of Vermont. This report is intended for use by planners and administrators in developing employment programs and job training plans for the current year. Vocational educators, State and local offices, business, labor and other community leaders who need accurate and timely labor market information at the State and local level for planning and program decision-making should also find this report of value. Additional sources of information as well as more detailed data for some tables are available upon request.

Between 1970 and 1980, Vermont's population grew from 444,732 to 511,456 and between 1980 and 1982, the population increased 6,544, reaching an estimated 518,000. During the comparable periods, Chittenden County recorded the largest population expansion in absolute numbers of people and the Morrisville Labor Market Area registered the greatest percent increase. The town of Colchester showed the largest percentage gain in population between 1970 and 1980 and South Burlington registered the largest percentage gain between 1980 and 1982.

During 1983, Vermont's per capita income reached $10,036. Annual wages drawn from unemployment compensation tax reports filed by Vermont's private sector employers averaged $14,418 and average hourly earnings for manufacturing production workers were $7.66. The consumer price index level for the United States averaged 298.4, a 3.2 percent increase over 1982.

Nonagricultural wage and salary employment averaged 205,000 jobs in 1983, representing an increase of 2,050 jobs over the 1982 average. Employment in manufacturing decreased 1,250 jobs, while nonmanufacturing increased 3,300 jobs.

Vermont's total employment is expected to increase by 47,021 or 22.5 percent between 1980 and 1990 reaching 256,468.

According to Current Population Survey adjusted estimates, Vermont's annual average labor force increased from 219,000 in 1976 to 267,000 in 1983, a gain of 48,000 or 21.9 percent. Even though Vermont's economy began improving by mid-year 1983, tbe Current Population Survey adjusted unemployment rate averaged 6.9 percent, same as the 1982 level. According to the Handbook estimates, growth in Vermont's labor force averaged 2,500 residents during 1983, reaching 249,700. Unemployment by the Handbook method averaged 15,700 or 6.2 percent of the labor force, a 3.7 percent decrease from the 1982 level.

Regular benefit recipients averaged 5,362 for a survey week in 1983.

During the fiscal year 1983, 73,860 persons were fully registered with Vermont Job Service, an increase of 2,768 from the prior fiscal year.

The number of job openings received by Vermont Job Service during fiscal year 1983 totaled 21,402, a 16.1 percent decrease from the previous fiscal year.

Overview

Vermont is a rural state covering 9,278 square miles. It is composed of fourteen counties and divided into twelve labor market areas, as illustrated on Maps 1 and 2. According to the Bureau of the Census, the final population count of the State as of April 1, 1980 was 511,456. Burlington with a population of 37,712 is the State's largest city and is situated in Chittenden County bordering Lake Champlain. Other major cities and towns are listed in Table 1. As can be seen, only eight cities and towns had a population of 10,000 or more in 1980. There are several employment centers scattered throughout the State with at least one major employment center in each county except Grand Isle, as shown in Table 2. Table 3 displays the top ten nonagricultural wage and salary industries in Vermont during 1983.

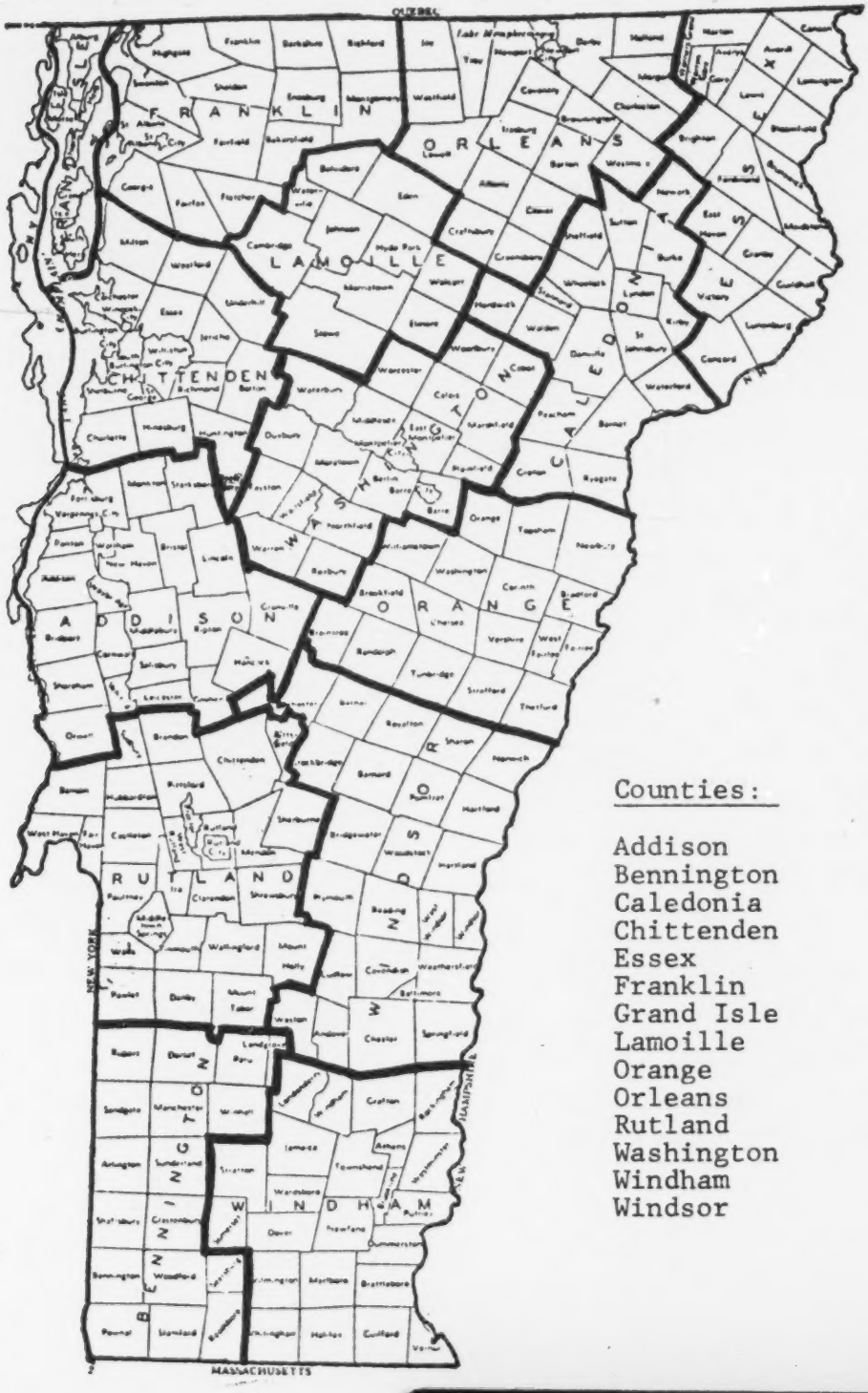
Vermont Population

As shown in Table 4, between 1970 and 1980, Vermont's population grew from 444,732 to 511,456, a 15 percent gain. Between 1980 and 1982, the population increased 6,544, reaching an estimated 518,000. In 1982, females outnumbered males by about 5.3 percent, about the same proportion as in 1980, but a slightly higher proportion than in 1970. Between 1980 and 1982, the largest share of the population increase occurred in the 35-39 age group, while the smallest expansion occurred in the 65-69 age category. Declines occurred in the following age groups: 5-9, 10-14, 15-19, 50-54, 55-59. In 1982, the largest proportion was found in the 20-24 age group (9.6 percent), followed closely by the 15-19 and 25-29 age groups. The smallest share took place in the 70-74 age category. Vermont's nonwhite population is very small, accounting for less than one percent of the total.

Area Population

Table 5 presents the 1970, 1980 and estimated 1982 population for Vermont's counties. Chittenden County, with a gain of 16,403 between 1970 and 1980 recorded the largest population expansion in absolute numbers of people. Windsor and Rutland Counties, with gains of 6,948 and 5,710 residents respectively over 1970, ranked second and third. Addison County, also registered a noteworthy population expansion, growing from 24,266 in 1970 to 29,406 in 1980. As shown, Grand Isle had the smallest number of residents (4,613) in 1980. Between 1980 and 1982, the greatest increase in population once again occurred in Chittenden County (+1,714). Addison County ranked second with an increase of 679 during the same period. The smallest increase in population was registered in Essex County (+57).

MAP 1
VERMONT COUNTIES



Counties:

Addison
Bennington
Caledonia
Chittenden
Essex
Franklin
Grand Isle
Lamoille
Orange
Orleans
Rutland
Washington
Windham
Windsor

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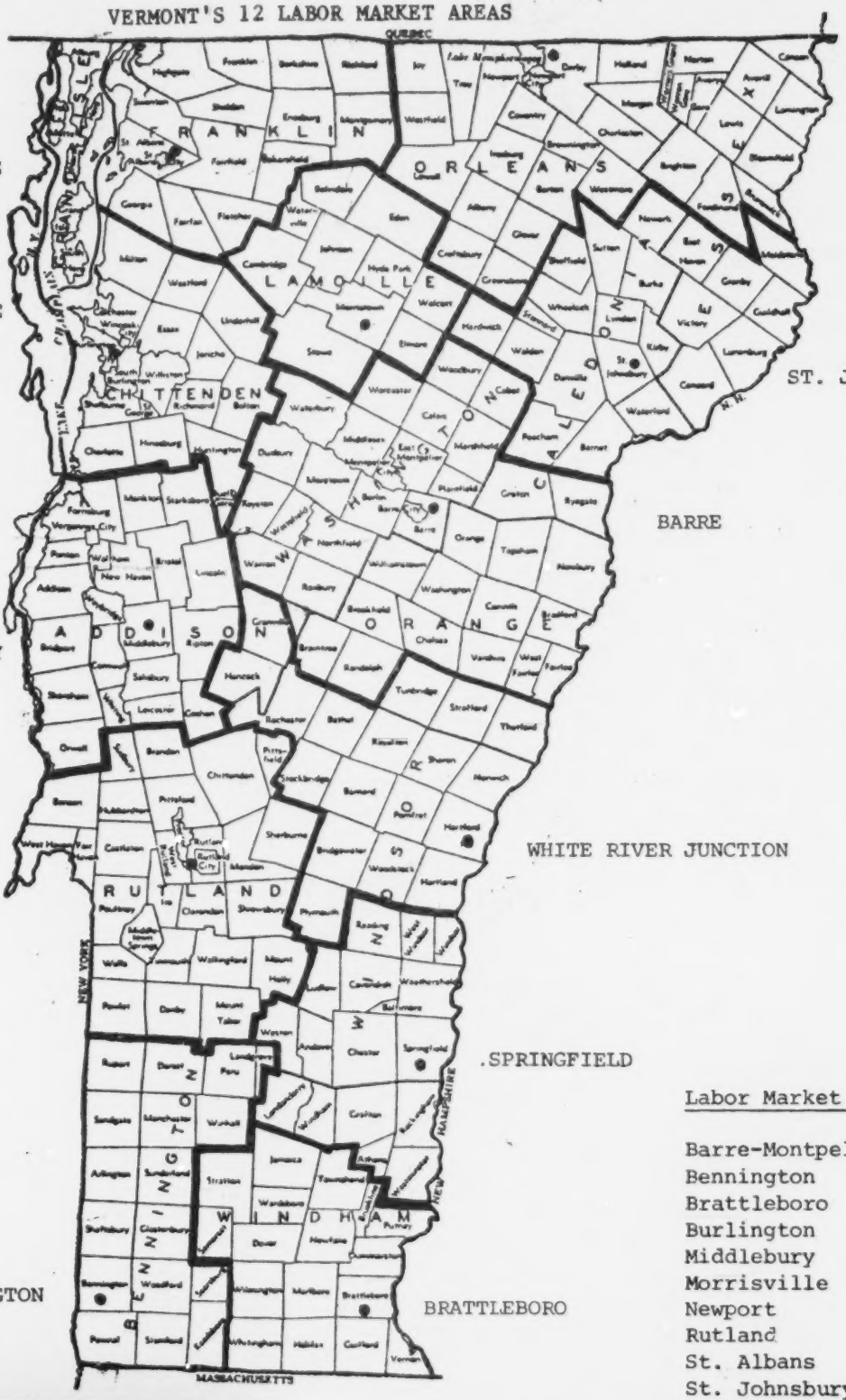
MAP 2
VERMONT'S 12 LABOR MARKET AREAS



Labor Market Areas:

Barre-Montpelier
Bennington
Brattleboro
Burlington
Middlebury
Morrisville
Newport
Rutland
St. Albans
St. Johnsbury
Springfield
White River Jct.

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The population of Vermont's Labor Market Areas is shown in Table 6. The greatest percent increase in population between 1970 and 1980 occurred in the Morrisville and White River Junction Areas. During the 1980 and 1982 period, the Morrisville Labor Market Area registered the greatest growth, with a gain of 2.6 percent followed closely by the Middlebury Labor Market Area with a gain of 2.3 percent. Referring to Table 1 on this page, the towns of Colchester and Essex in Chittenden County showed the largest percentage gains in population between 1970 and 1980, 43.9 percent and 31.4 percent respectively. Seven major cities and towns recorded declines in population from 1970: Burlington, Rutland City, Brattleboro, Barre City, Montpelier, St. Johnsbury and St. Albans City. South Burlington with a gain of 3.0 percent between 1980 and 1982, recorded the greatest population growth. Rutland City, Springfield, Montpelier, St. Johnsbury, Middlebury and St. Albans City had population decreases during the same period.

TABLE 1
POPULATION OF MAJOR VERMONT CITIES & TOWNS
1970, 1980, Estimated 1982

CITIES & TOWNS, COUNTY	1970 1/	1980 1/	ESTIMATED 1982 2/	% CHANGE EST. 1970-1982	% CHANGE EST. 1980-1982
Burlington, Chittenden	38,633	37,712	37,838	- 2.1	0.3
Rutland City, Rutland	19,293	18,436	17,950	- 7.0	- 2.6
Bennington, Bennington	14,586	15,815	16,131	10.6	2.0
Essex, Chittenden	10,951	14,392	14,587	33.2	1.4
Colchester, Chittenden	8,776	12,629	12,957	47.6	2.6
Brattleboro, Windham	12,239	11,886	12,025	- 1.7	1.2
South Burlington, Chittenden	10,032	10,679	11,000	9.6	3.0
Springfield, Windsor	10,063	10,190	10,140	0.8	- 0.5
Barre City, Washington	10,209	9,824	9,901	- 3.0	0.8
Montpelier, Washington	8,609	8,241	8,216	- 4.6	- 0.3
Hartford, Windsor (Inc. White River Jct.)	6,477	7,963	8,122	25.4	2.0
St. Johnsbury, Caledonia	8,409	7,938	7,865	- 6.5	- 0.9
Middlebury, Addison	6,532	7,574	7,569	15.9	- 0.1
St. Albans City, Franklin	8,082	7,308	7,288	- 9.8	- 0.3
Barre Town, Washington	6,509	7,090	7,136	9.6	0.6

Source: 1/ U.S. Department of Commerce, Bureau of the Census.
2/ Vermont Department of Health

TABLE 2
MAJOR EMPLOYMENT CENTERS BY COUNTY IN VERMONT

COUNTY	EMPLOYMENT CENTERS
Addison	Middlebury, Vergennes
Bennington	Bennington
Caledonia	St. Johnsbury
Chittenden	Burlington
Essex	Island Pond
Franklin	St. Albans
Grand Isle	(None)
Lamoille	Morrisville
Orange	Randolph, Bradford
Orleans	Newport
Rutland	Rutland
Washington	Barre, Montpelier
Windham	Brattleboro, Bellows Falls
Windsor	Springfield, White River Jct.

Source: Vermont Department of Employment and Training.

TABLE 3
TOP TEN INDUSTRIES IN VERMONT
ESTIMATED NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
1983

	INDUSTRY	ANNUAL AVERAGE EMPLOYMENT 1/
1.	Local Government	18,400
2.	Health Services	15,950
3.	State Government	13,350
4.	Electrical Machinery Manufacturing	12,600
5.	Eating and Drinking Places	11,250
6.	Contract Construction	10,900
7.	Hotels, Motels, Other Lodging Places	7,450
8.	Educational Services	7,300
9.	Retail Food Stores	6,150
10.	Nonelectrical Machinery Manufacturing	4,850

1/ Based on 1983 Current Employment Statistics Benchmark.
Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U. S. Department of Labor.

TABLE 4

VERMONT POPULATION BY AGE GROUP AND SEX
1970, 1980, ESTIMATED 1982

AGE GROUP	1970 1/			1980 1/			ESTIMATED 1982 2/			% CHANGE 1970-EST. 1982	% CHANGE 1980-EST. 1982	% DISTRIBUTION ESTIMATED 1982
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	TOTAL	TOTAL
0 - 4	39,693	20,312	19,381	35,998	18,480	17,518	37,765	19,400	18,365	- 4.9	4.9	7.3
5 - 9	45,945	23,543	22,402	37,855	19,507	18,348	36,107	18,723	17,384	-21.4	- 4.6	7.0
10 - 14	45,691	23,736	21,955	42,650	21,930	20,720	41,344	21,278	20,066	- 9.5	- 3.1	8.0
15 - 19	44,431	21,950	22,481	51,287	25,552	25,735	47,829	23,834	23,995	7.6	- 6.7	9.2
20 - 24	36,037	17,416	18,621	48,637	23,975	24,662	49,529	24,513	25,016	37.4	1.8	9.6
25 - 29	28,950	14,465	14,485	44,845	21,997	22,848	46,914	23,107	23,807	62.1	4.6	9.1
30 - 34	23,770	11,990	11,780	42,325	21,186	21,139	43,488	21,664	21,824	83.0	2.7	8.4
35 - 39	22,735	11,326	11,409	32,371	16,283	16,088	36,011	17,993	18,018	58.4	11.2	6.9
40 - 44	23,993	11,743	12,250	25,023	12,511	12,512	27,201	13,569	13,632	13.4	8.7	5.2
45 - 49	23,793	11,521	12,272	23,618	11,769	11,849	23,846	11,896	11,950	0.2	1.0	4.6
50 - 54	22,544	10,944	11,600	24,156	11,788	12,368	23,435	11,477	11,958	4.0	- 3.0	4.5
55 - 59	20,620	9,916	10,704	23,502	11,143	12,359	23,332	11,134	12,198	13.2	- 0.7	4.5
60 - 64	18,994	9,076	9,918	21,023	9,803	11,220	21,549	10,053	11,496	13.5	2.5	4.2
65 - 69	15,674	7,048	8,626	18,580	8,499	10,081	18,689	8,543	10,146	19.2	0.6	3.6
70 - 74	12,727	5,361	7,366	15,193	6,342	8,851	15,571	6,505	9,066	22.3	2.5	3.0
75+	19,135	7,015	12,120	24,393	8,315	16,078	25,390	8,625	16,765	32.7	4.1	4.9
TOTAL	444,732	217,362	227,370	511,456	249,080	262,376	518,000	252,314	265,686	16.5	1.3	100.0

Source: 1/ U. S. Department of Commerce, Bureau of the Census.
2/ Vermont Department of Health.

TABLE 5

POPULATION OF VERMONT COUNTIES

1970, 1980, ESTIMATED 1982

AREA	1970 1/	1980 1/	ESTIMATED 1982 2/	% CHANGE EST. 1970-1982	% CHANGE EST. 1980-1982
VERMONT	444,732	511,456	518,000	16.5	1.3
Addison County	24,266	29,406	30,085	24.0	2.3
Bennington County	29,282	33,345	33,965	16.0	1.9
Caledonia County	22,789	25,808	25,931	13.8	0.5
Chittenden County	99,131	115,534	117,248	18.3	1.5
Essex County	5,416	6,313	6,370	17.6	0.9
Franklin County	31,282	34,788	35,352	13.0	1.6
Grand Isle County	3,574	4,613	4,754	33.0	3.1
Lamoille County	13,309	16,767	17,205	29.3	2.6
Orange County	17,676	22,739	23,198	31.2	2.0
Orleans County	20,153	23,440	23,546	16.8	0.5
Rutland County	52,637	58,347	58,514	11.2	0.3
Washington County	47,659	52,393	52,895	11.0	1.0
Windham County	33,476	36,933	37,515	12.1	1.6
Windsor County	44,082	51,030	51,422	16.7	0.8

Source: 1/ U.S. Department of Commerce, Bureau of the Census.
2/ Vermont Department of Health.

TABLE 6

POPULATION OF VERMONT LABOR MARKET AREAS

1970, 1980, Estimated 1982

AREA	1970 1/	1980 1/	ESTIMATED 1982 2/	% CHANGE 1970-Est.1982	% CHANGE 1980-Est.1982
VERMONT	444,732	511,456	518,000	16.5	1.3
Barre-Montpelier	64,157	73,040	73,873	15.1	1.1
Bennington	29,282	33,345	33,965	16.0	1.9
Brattleboro	24,265	26,315	26,719	10.1	1.5
Burlington	100,808	117,960	119,765	18.8	1.5
Middlebury	23,728	28,784	29,439	24.1	2.3
Morrisville	13,309	16,767	17,205	29.3	2.6
Newport	23,058	26,782	26,912	16.7	0.5
Rutland	52,637	58,347	58,514	11.2	0.3
St. Albans	33,178	36,975	37,589	13.3	1.7
St. Johnsbury	23,805	27,112	27,265	14.5	0.6
Springfield	33,621	36,554	36,675	9.1	0.3
White River Jct.	22,884	29,475	30,079	31.4	2.0

Source: 1/ U.S. Department of Commerce, Bureau of the Census.
2/ Vermont Department of Health.

TABLE 7

PER CAPITA INCOME, ANNUAL AVERAGE WAGES IN COVERED EMPLOYMENT
AVERAGE HOURLY EARNINGS AND THE CONSUMER PRICE INDEX
1970-1983

	VERMONT				U.S.			
Year	Per Capita Income	% Change	Annual Averages Wages	% Change	Average Hourly Earnings	% Change	Consumer Price Index	% Change
1970	$3,530	-	$6,685	-	$2.93	-	116.3	-
1971	3,722	5.4	6,979	4.4	3.12	6.5	121.3	4.3
1972	3,947	6.0	6,949	-.4	3.28	5.1	125.3	3.3
1973	4,291	8.7	7,301	5.1	3.50	6.7	133.1	6.2
1974	4,593	7.0	7,747	6.1	3.78	8.0	147.7	11.0
1975	4,901	6.7	8,167	5.4	4.07	7.7	161.2	9.1
1976	5,362	9.4	8,727	6.9	4.40	8.1	170.5	5.8
1977	5,752	7.3	9,199	5.4	4.70	6.8	181.5	6.5
1978	6,468	12.4	9,936	8.0	5.10	8.5	195.4	7.7
1979	7,118	10.0	10,829	9.0	5.53	8.4	217.4	11.3
1980	7,833	10.0	11,840	9.3	6.14	11.0	246.8	13.5
1981	8,882	13.4	12,792	8.0	6.79	10.6	272.3	10.3
1982	9,478	6.7	13,585	6.2	7.35	8.2	289.1	6.2
1983	10,036	5.9	14,418*	6.1	7.66	4.2	298.4	3.2

* Subject to revision.

Income, Wages, Earnings and the Consumer Price Index

The information for the table above came from a variety of sources. Per capita income figures are produced by the United States Department of Commerce, Bureau of Economic Analysis (April, 1984). Per capita income is calculated by dividing total personal income by population. Fluctuations in population and/or personal income can affect per capita income. Nonetheless, per capita income is regarded as an indicator of economic well-being.

The annual average wages are drawn from unemployment compensation tax reports filed by Vermont's private sector employers. Total wages are divided by annual average employment. The total wages include overtime wages, commissions and bonuses. Employment includes full-time and part-time employees.

Income, Wages, Earnings and Consumer Price Index (cont'd)

The average hourly earnings figures are for production workers in manufacturing. Wages are gross wage figures, before deductions, and do not include bonuses (unless paid regularly), or retroactive pay. Hours include, in addition to straight time, those for overtime, vacations, holidays, and sick leave. The annual average wage, as well as the average hourly earnings figures, are compiled by the Vermont Department of Employment and Training.

The United States Consumer Price Index is produced by the United States Department of Labor, Bureau of Labor Statistics. It is the index for all urban consumers (CPI-U). The index figures presented are annual averages of the United States city average, where 1967 is the index base year (1967=100).

State and County Wages and Income

The table below provides Vermont state and county data. Annual average wage figures are compiled by the Vermont Department of Employment and Training. Per capita income figures are compiled by the United States Department of Commerce, Bureau of Economic Analysis. Annual average wage figures are based on employment. Per capita income figures are based on population. Whereas wage figures are derived from earned income, per capita income figures include earned income as well as income from all other sources (interest income, rent income, transfer payments, etc.).

TABLE 8
ANNUAL AVERAGE WAGES AND
PER CAPITA INCOME BY COUNTY FOR VERMONT
1982

County	Annual Average Wages in Covered Employment 1982 (Private)	Per Capita Income 1982
Vermont	$13,585	$ 9,478
Addison	12,245	8,359
Bennington	12,154	9,905
Caledonia	13,182	8,164
Chittenden	15,967	10,665
Essex	13,795	7,167
Franklin	12,240	8,544
Grand Isle	7,931	8,158
Lamoille	10,387	9,008
Orange	10,721	7,949
Orleans	11,220	7,214
Rutland	13,144	9,681
Washington	12,725	9,987
Windham	12,639	9,567
Windsor	13,388	9,896

Statewide Employment Trends

Nonagricultural wage and salary employment averaged 205,000 jobs in 1983. This represented an increase of 2,050 jobs over the 1982 average. Employment in manufacturing decreased 1,250 jobs, while nonmanufacturing increased 3,300 jobs.

The manufacturing sector averaged 47,400 jobs in 1983. Durable goods employment decreased 1,300 jobs (3.7 percent). The majority of the decresse is attributable to the machinery, excluding electrical industry, which decreased an average 1,250, year to year. The lumber and wood products industry increased 200, while other durable goods decreased 200. The remainder of the durable goods industries averaged about the same as in 1983.

Nondurable goods employment remained unchanged from the prior year, but a number of the industries, comprising the nondurable goods sector, were active. Paper increased 250 jobs, other nondurable goods increased 200 jobs, printing and publishing decreased 200 jobs, and food decreased 100 jobs. The apparel industry and rubber and miscellaneous plastics products industry remained at about the same as the previous year.

Nonmanufacturing employment increased 3,300 jobs, 2.1 percent above the 1982 figure. Service and miscellaneous increased 1,550 jobs, contract construction increased 1,000 jobs, finance, insurance and real estate increased 300 jobs, government increased 300 jobs (at the local government level) and trade increased 200 jobs, mainly in retail trade. Transportation and public utilities remained at basically the same average as in 1982. While the transportation industry increased 150 jobs over the 1982 average, the public utilities and communications sector decreased 100. Mining and quarrying employment declined slightly.

Between 1980 and 1983, nonagricultural wage and salary employment expanded by 4,900 jobs, a 2.4 percent increase. All of the growth was registered in the nonmanufacturing sector.

Nonmanufacturing employment increased 8,400 over the three year period. Service and miscellaneous grew by 5,250 jobs, trade increased 2,500, construction gained 800 jobs and finance, insurance and real estate increased by 800. Government, mining and quarrying and transportation and public utilities employment declined.

Manufacturing decreased 3,500 over this same period. Only electrical machinery, paper and other nondurable goods showed increases.

Table 9, which follows, compares nonagricultural wage and salary employment data for 1980, 1982 and 1983. Figure 1 on page 15 illustrates the employment trend for nonagricultural wage and salary employment in Vermont for the period 1970-1983.

TABLE 9

AVERAGE ESTIMATED NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT 1/ IN VERMONT: 1980, 1982, 1983

NUMERICAL CHANGE AND PERCENT CHANGE

INDUSTRIAL CATEGORY	EMPLOYMENT			1980 - 1983		1982 - 1983	
	1980	1982	1983	Numerical Change	Percent Change	Numerical Change	Percent Change
Total	200,100	202,950	205,000	4,900	2.4	2,050	1.0
Manufacturing	50,900	48,650	47,400	-3,500	- 6.9	-1,250	- 2.6
Durable Goods	37,050	35,100	33,800	-3,250	- 8.8	-1,300	- 3.7
Lumber & Wood Products	3,750	3,350	3,550	- 200	- 5.3	200	6.0
Furniture & Fixtures	2,650	1,900	1,850	- 800	-30.2	- 50	- 2.6
Stone, Clay & Glass	2,350	2,150	2,150	- 200	- 8.5	0	0
Fabricated Metal Products 2/	3,700	3,650	3,700	0	0.0	50	1.4
Machinery, Exc. Elec.	7,300	6,100	4,850	-2,450	-33.6	-1,250	-20.5
Electrical Machinery 2/	11,200	12,650	12,600	1,400	12,5	- 50	- .4
Other 2/ & 3/	6,100	5,300	5,100	-1,000	-16.4	- 200	- 3.8
Nondurable Goods	13,850	13,550	13,600	- 250	- 1.8	50	.4
Food	2,350	2,400	2,300	- 50	- 2.1	- 100	- 4.2
Apparel	1,650	1,600	1,550	- 100	- 6.1	- 50	- 3.1
Paper	2,700	2,500	2,750	50	1.8	250	10.0
Printing & Publishing	3,900	3,900	3,700	- 200	- 5.1	- 200	- 5.1
Rubber, Misc. Plastic Prods.	1,600	1,450	1,400	- 200	-12.5	- 50	- 3.4
Other 4/	1,650	1,700	1,900	250	15.2	200	11.8
Nonmanufacturing	149,200	154,300	157,600	8,400	5.6	3,300	2.1
Mining & Quarrying	700	650	550	- 150	-21.4	- 100	-15.4
Contract Construction	10,100	9,900	10,900	800	7.9	1,000	101.0
Transp. & Public Utilities	8,750	8,650	8,700	- 50	- .6	50	.6
Trade: Wholesale & Retail	40,750	43,050	43,250	2,500	6.1	200	.5
Fin., Ins. & Real Estate	8,050	8,550	8,850	800	9.9	300	3.5
Service & Miscellaneous	43,850	47,550	49,100	5,250	12.0	1,550	3.3
Government	37,000	35,950	36,250	- 750	- 2.0	300	.9
Federal	4,550	4,450	4,500	- 50	- 1.1	50	1.1
State	13,550	13,400	13,350	- 200	- 1.5	- 50	- .4
Local	18,900	18,100	18,400	- 500	- 2.6	300	1.7

1/ Establishment based data. Based on Current Employment Statistics data.

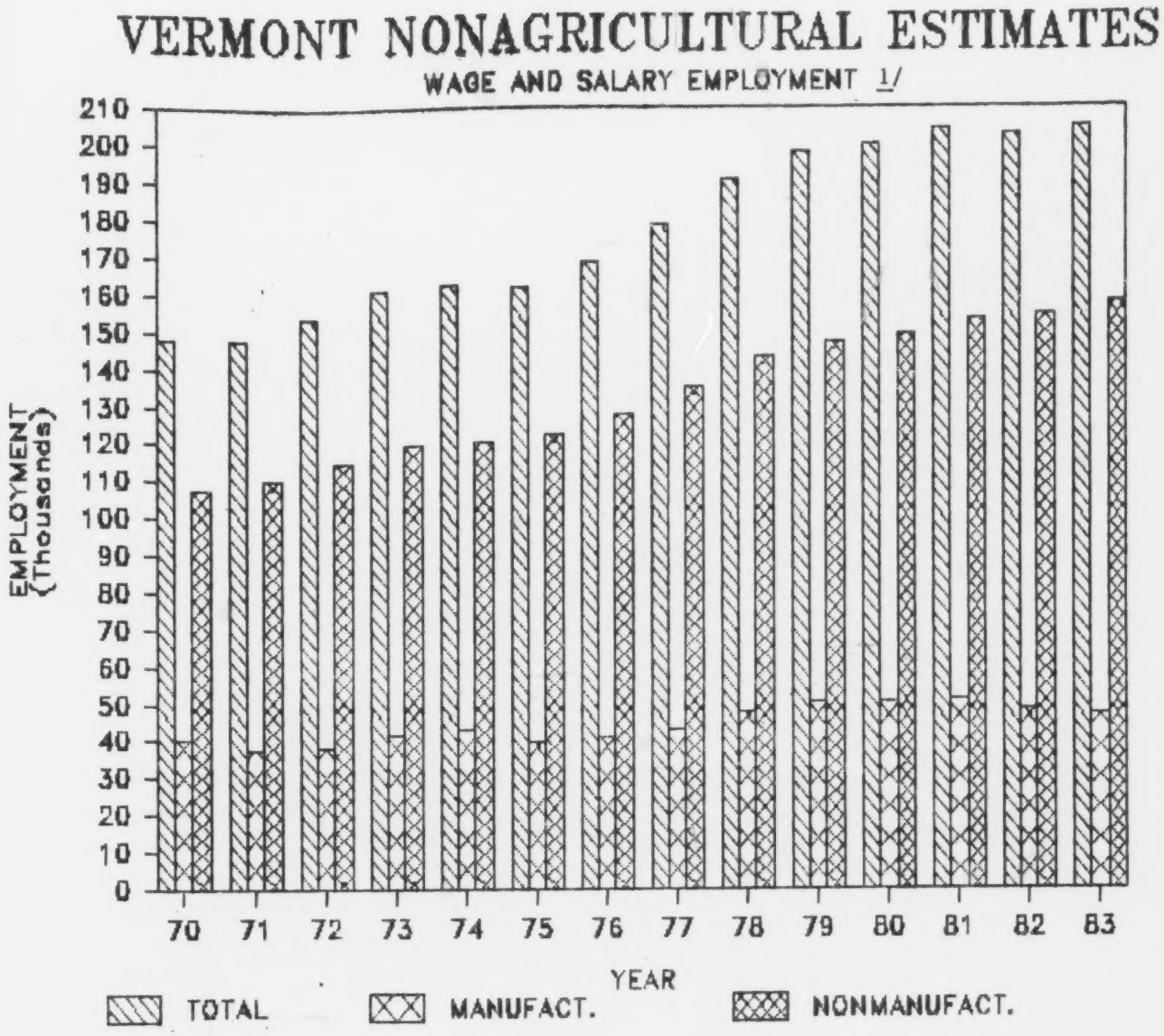
2/ Data not comparable to figures released prior to January 1980 due to industrial reclassification.

3/ Includes primary metal products, transportation equipment, professional and scientific instruments, miscellaneous manufacturing.

4/ Includes textiles, chemicals, leather & leather products, petroleum refining and related industries.

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

FIGURE 1



1/ Annual averages

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

Vermont Employment Projections to 1990 by Industry

Table 10 exhibits employment projections by industry to 1990. These projections indicate that total employment is expected to increase by 47,021 or 22.5 percent between 1980 and 1990 reaching 256,468. Services, manufacturing and retail trade will continue to employ the largest number of people and show the most increase through 1990. Government and construction are also expected to provide a moderate number of new jobs. Agricultural production and mining and quarrying will continue to decline. For more detailed information, see the Vermont Employment Projections to 1990; May 1983 edition.

TABLE 10
EMPLOYMENT IN VERMONT BY INDUSTRY
1980 and 1990

INDUSTRY TITLE	1980 ANNUAL AVERAGE EMPLOYMENT	1990 PROJECTED EMPLOYMENT	CHANGE BETWEEN 1980-1990 AMOUNT	CHANGE BETWEEN 1980-1990 PERCENT
Total All Industries	209,447	256,468	47,021	22.5
Agr., Forestry, & Fisheries	6,100	5,677	- 423	- 6.9
Mining & Construction	10,813	14,350	3,537	32.7
Manufacturing	50,873	60,949	10,076	19.8
Durable Goods	37,019	46,774	9,775	26.4
Nondurable Goods	13,854	14,175	321	2.3
Transportation & Utilities 1/	10,517	12,050	1,533	14.6
Wholesale Trade	7,518	9,500	1,982	26.4
Retail Trade	33,263	41,950	8,687	26.1
Finance, Ins., & Real Estate	8,038	10,000	1,962	24.4
Services	66,925	82,892	15,967	23.9
Government	15,400	19,100	3,700	24.0
Federal, except Postal	2,777	3,200	423	15.2
State, except Education	7,878	9,900	2,022	25.7
Local, except Education	4,745	6,000	1,255	26.4

1/ Includes U. S. Postal Service.

NOTE: Self-employed and unpaid family workers are NOT included in this table.

Source: Vermont Department of Employment and Training.

Vermont Labor Force

Labor force, employment and unemployment estimates by place of residence contained in this publication consist of two separate series, the Handbook estimates and the Current Population Survey adjusted estimates. The Handbook estimates are based on an intricate series of estimating steps known as the 43-step methodology. The Current Population Survey adjusted estimates consist of Handbook estimates which have been adjusted to levels consistent with the Current Population Survey. This survey is a national survey conducted monthly for the Bureau of Labor Statistics by the Census Bureau to determine labor force, employment and unemployment for the nation. The Current Population Survey adjusted estimates are the official series used for revenue sharing and distribution of funds in all federal programs that are dependent on local area unemployment estimates.

Current Population Survey Adjusted Estimates

Labor Force Developments

According to Current Population Survey adjusted estimates, Vermont's annual average labor force increased from 219,000 in 1976 to 267,000 in 1983, a gain of 48,000 or 21.9 percent as shown in Table 11A and Figure 2. This labor force expansion not only resulted from growth in the working-age population, but also from changing patterns in labor force participation. The teenage labor force (16-19) participation rate climbed from 40.1 percent in 1970 to 62.6 percent in 1983. Women's participation rate rose from 48.1 percent in 1976 to 57.7 percent in 1983.

As can be seen in Table 12, the largest number of participants in Vermont's labor force during 1983 occurred in the 25-34 age group. Table 13 exhibits Vermont's labor force by sex and race for 1980 and 1983. In 1983 women comprised 43.9 percent of the labor force as compared with 42.9 percent in 1980. The male proportion of the labor force declined slightly from 57.1 percent in 1980 to 55.9 in 1983. Nonwhites account for only a small portion of the labor force in Vermont as shown in Table 13.

Tables 15 and 16A present labor force estimates for Vermont's counties and labor market areas during 1983. Chittenden County and Burlington Labor Market Area posted the greatest number of labor force participants. Grand Isle County and Morrisville Labor Market Area showed the least number of labor force participants.

Unemployment Developments

Vermont's economy began improving by mid-year 1983. However, the 1983 unemployment rate averaged 6.9 percent, same as the 1982 average rate. The average number of unemployed also held at the 1982 level, 18,000. During 1983, Chittenden County and the Burlington Labor Market Area posted the lowest unemployment rates while Orleans County and the Springfield Labor Market Area recorded the highest unemployment rates.

Between 1982 and 1983, the New England unemployment rate decreased 1.0 percent and the United States rate decreased 0.1 of a percentage point. A comparison in unemployment rates for the United States, New England and Vermont during the period 1976 and 1983 is shown in Table 14.

Handbook Estimates

Labor Force and Unemployment Developments

According to the Handbook estimates as shown in Table 11B and Figure 3, growth in Vermont's labor force averaged 2,500 residents during 1983, reaching 249,700. Between 1970 and 1983, the State's labor force grew from 186,450 to 249,700, a 33.9 percent gain. Unemployment averaged 15,400 or 6.2 percent of the labor force, a 3.7 percent decrease from the 1982 level. During the thirteen year period, the lowest unemployment rate was posted in 1970 (4.9%) while 1975 had the highest rate (10.2%).

Table 16B presents Handbook labor force estimates for Vermont's labor market areas during 1983. Unemployment rates ranged from a low of 4.4 percent in the Burlington Labor Market Area to a high of 11.2 percent in the Springfield Labor Market Area.

Outlook

The Vermont economy is expected to improve through 1984. The labor force will continue to grow, although at a much slower rate than was evident during the past decade. Nonagricultural wage and salary employment will improve as manufacturing and nonmanufacturing show gains in employment. These gains should exceed the 1982-1983 increase of 2,050 jobs, making 1984 a better year than 1983.

TABLE 11A
VERMONT LABOR FORCE ESTIMATES
ANNUAL AVERAGES
1976-1983
CURRENT POPULATION SURVEY ADJUSTED ESTIMATES

YEAR	CIVILIAN LABOR FORCE 1/	UNEMPLOYED NUMBER	UNEMPLOYED RATE 2/	TOTAL EMPLOYMENT 3/
1976	219,000	19,000	8.7	200,000
1977	231,000	16,000	7.0	215,000
1978	243,000	14,000	5.7	229,000
1979	247,000	12,000	5.1	235,000
1980	253,000	16,000	6.4	237,000
1981	261,000	15,000	5.7	246,000
1982	267,000	18,000	6.9	249,000
1983	267,000	18,000	6.9	249,000

1/ Includes persons involved in labor disputes, but excludes military personnel.

2/ As a percent of the labor force.

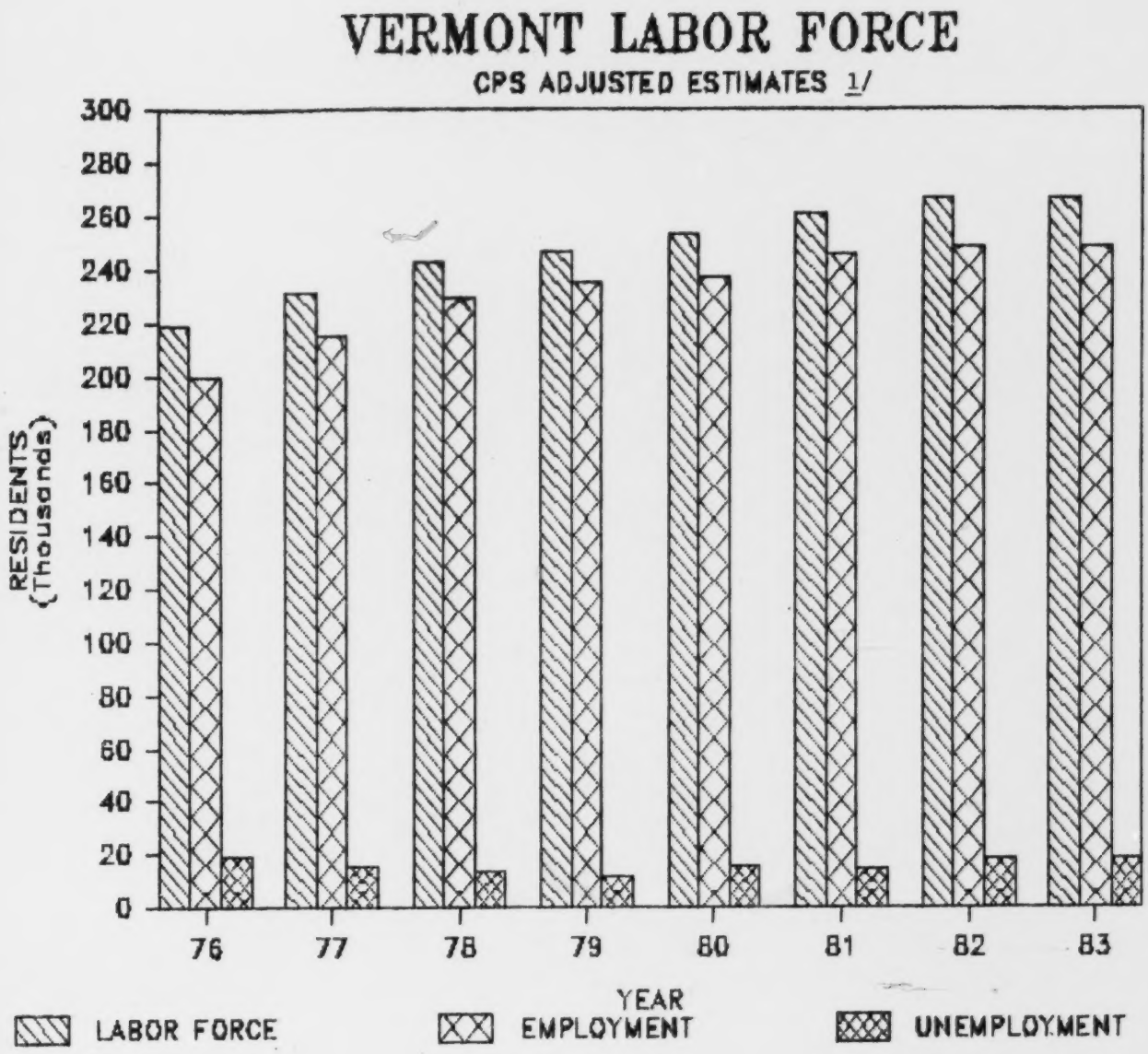
3/ Employment adjusted to persons by place of residence.

All data benchmarked to Current Population Survey Annual Averages.

For methodology, see Glossary of Terms.

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

FIGURE 2



1/ Current Population Survey - Annual Averages.

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

TABLE 11B

VERMONT LABOR FORCE ESTIMATES

ANNUAL AVERAGES

1970-1983

HANDBOOK ESTIMATES

YEAR	CIVILIAN LABOR FORCE 1/	UNEMPLOYED NUMBER	UNEMPLOYED RATE 2/	TOTAL EMPLOYMENT 3/
1970	186,450	9,100	4.9%	177,350
1971	189,150	12,850	6.8	176,300
1972	194,500	12,700	6.5	181,800
1973	200,050	11,500	5.7	188,550
1974	202,850	14,050	6.9	188,800
1975	208,950	21,250	10.2	187,700
1976	214,200	20,300	9.5	193,900
1977	220,500	17,550	8.0	202,950
1978	228,850	14,550	6.4	214,300
1979	233,250	12,100	5.2	221,150
1980	240,800	13,900	5.8	226,900
1981	244,700	13,300	5.4	231,400
1982	247,200	16,000	6.5	231,200
1983	249,700	15,400	6.2	234,300

1/ Includes persons involved in labor disputes, but excludes military personnel.

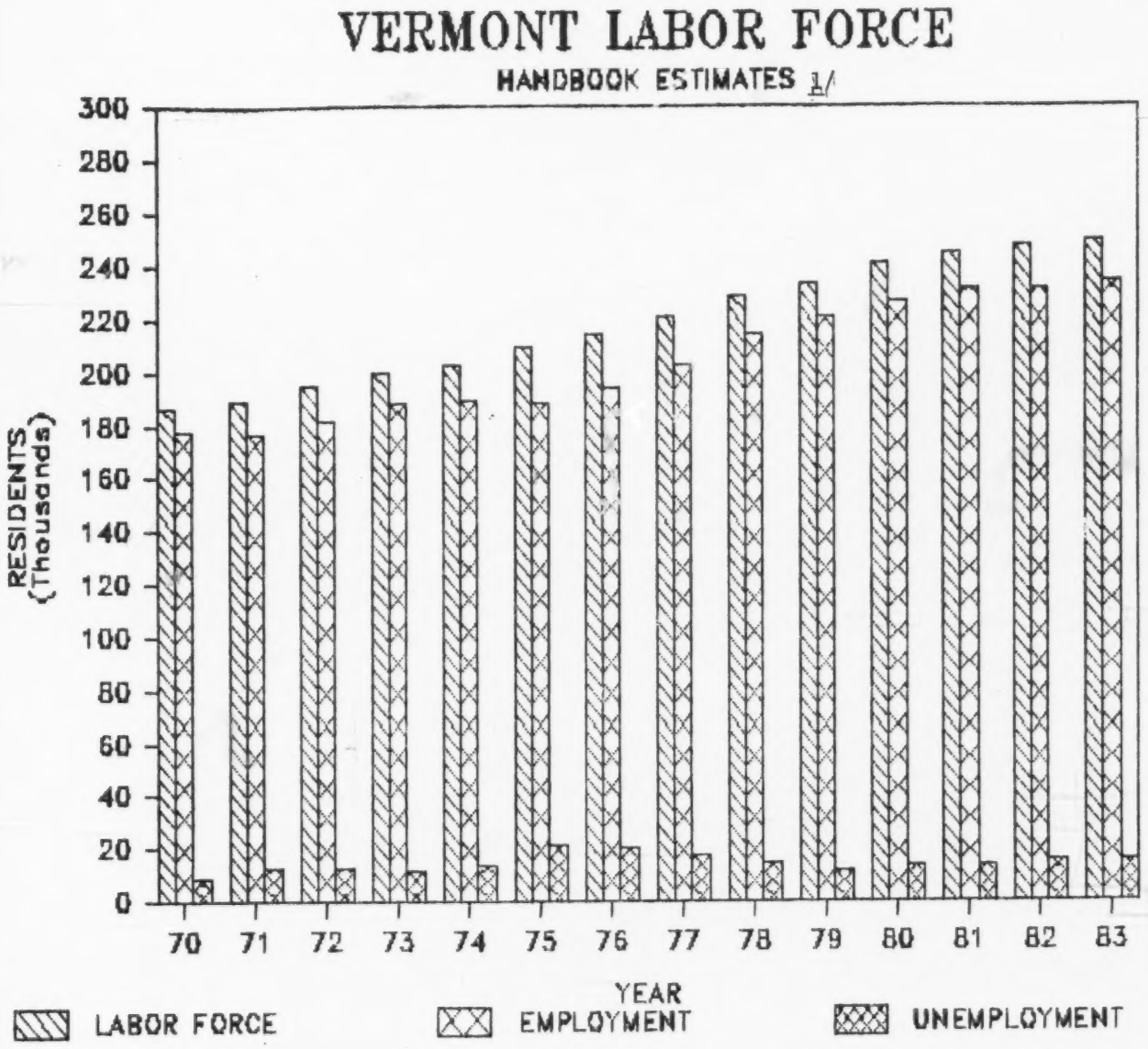
2/ As a percent of the labor force.

3/ Employment adjusted to persons by place of residence.

For methodology, see Glossary of Terms.

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

FIGURE 3



1/ Annual Averages.

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

TABLE 12
VERMONT LABOR FORCE BY AGE GROUP - WHITE, NONWHITE *
1983
CURRENT POPULATION SURVEY ESTIMATES

AGE GROUP	CIVILIAN LABOR FORCE	UNEMPLOYED		TOTAL EMPLOYMENT
		NUMBER	RATE (%)	
TOTAL				
16 - 19	21,900	2,900	13.1	19,000
20 - 24	38,100	4,900	12.8	33,300
25 - 34	76,600	5,400	7.0	71,200
35 - 44	57,700	3,000	5.2	54,700
45 - 64	66,500	2,100	N.A.	64,400
65+	N.A.	N.A.	N.A.	N.A.
TOTAL	267,600	18,400	6.9	249,200
WHITE				
16 - 19	21,500	2,900	13.4	18,600
20 - 24	36,700	4,800	13.1	37,900
25 - 34	75,900	5,300	7.0	70,600
35 - 44	57,200	2,900	5.1	54,300
45 - 64	66,300	1,900	N.A.	64,400
65+	N.A.	N.A.	N.A.	N.A.
TOTAL	264,200	17,900	6.8	246,300
NONWHITE				
16 - 19	N.A.	N.A.	N.A.	N.A.
20 - 24	N.A.	N.A.	N.A.	N.A.
25 - 34	N.A.	N.A.	N.A.	N.A.
35 - 44	N.A.	N.A.	N.A.	N.A.
45 - 64	N.A.	N.A.	N.A.	N.A.
65+	N.A.	N.A.	N.A.	N.A.
TOTAL	N.A.	N.A.	N.A.	N.A.

* - Excludes Military personnel.
N.A. - Not available

Source: U.S. Department of Labor, Bureau of Labor Statistics

TABLE 13
VERMONT LABOR FORCE BY SEX AND RACE *
1980 - 1983
CURRENT POPULATION SURVEY ESTIMATES

BY SEX

	1980 1/			1983 2/		
	TOTAL**	MALE	FEMALE	TOTAL	MALE	FEMALE
Labor Force	242,500	138,500	104,000	267,600	149,600	118,000
Unemployment	15,300	9,100	6,200	18,400	10,300	8,100
Rate	6.3%	6.5%	6.0%	6.9%	6.9%	6.8%
Employment	227,200	129,400	97,800	249,200	139,200	109,900

BY RACE

	1980 1/			1983 2/		
	TOTAL**	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE
Labor Force	242,500	240,700	1,800	267,600	264,200	N.A.
Unemployment	15,300	15,100	200	18,400	17,900	N.A.
Rate	6.3%	6.3%	9.6%	6.9%	6.8%	N.A.
Employment	227,200	225,600	1,600	249,200	246,300	N.A.

* - Excludes Military personnel.

** Because of difference in methodology, 1980 labor force data as presented in this table is not identical to 1980 labor force data shown in Table 11A (page 19).

Data may not add to totals.

N.A. Not Available

1/ Source: 1980 Census Data.

2/ Source: U. S. Department of Labor, Bureau of Labor Statistics.

TABLE 14
COMPARISON OF UNEMPLOYMENT RATES: ANNUAL AVERAGES
UNITED STATES, NEW ENGLAND AND VERMONT
1976-1983

	UNITED STATES *1/	NEW ENGLAND**1/	VERMONT **2/
1976	7.7	9.1	8.7
1977	7.1	7.7	7.0
1978	6.1	5.7	5.7
1979	5.8	5.4	5.1
1980	7.1	5.9	6.4
1981	7.6	6.3	5.7
1982	9.7	7.8	6.9
1983	9.6	6.8	6.9

Methodology:
* Current Population Survey Estimates.
** Current Population Survey Adjusted Estimates.

Source: 1/ U.S. Department of Labor, Bureau of Labor Statistics.
2/ Vermont Department of Employment & Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

TABLE 15
LABOR FORCE ESTIMATES: VERMONT COUNTIES
ANNUAL AVERAGES
1983
CURRENT POPULATION SURVEY ADJUSTED ESTIMATES

COUNTY	CIVILIAN LABOR FORCE 1/	UNEMPLOYED NUMBER	UNEMPLOYED RATE 2/	TOTAL EMPLOYMENT 3/
Addison	16,950	1,000	5.9%	15,950
Bennington	17,000	1,150	6.9	15,850
Caledonia	11,750	1,050	8.7	10,700
Chittenden	69,900	3,300	4.7	66,600
Essex	2,550	250	9.7	2,300
Franklin	16,450	1,350	8.2	15,100
Grand Isle	2,300	200	9.2	2,100
Lamoille	10,000	900	8.8	9,100
Orange	11,250	600	5.5	10,650
Orleans	9,250	950	10.4	8,300
Rutland	28,300	1,900	6.7	26,400
Washington	27,750	1,700	6.0	26,050
Windham	21,050	1,850	8.9	19,200
Windsor	22,500	1,800	7.9	20,700
STATEWIDE	267,000	18,000	6.9	249,000

1/ Includes persons involved in labor disputes, but excludes military personnel.

2/ As a percent of the labor force.

3/ Employment adjusted to persons by place of residence.

All data benchmarked to Current Population Survey Annual Averages.

For methodology, see Glossary of Terms.

Source: Vermont Department of Employment & Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

TABLE 16A

LABOR FORCE ESTIMATES: VERMONT LABOR MARKET AREAS

ANNUAL AVERAGES

1983

CURRENT POPULATION SURVEY ADJUSTED ESTIMATES

LABOR MARKET AREA	CIVILIAN LABOR FORCE 1/	UNEMPLOYED NUMBER	UNEMPLOYED RATE 2/	TOTAL EMPLOYMENT 3/
Barre-Montpelier	38,150	2,300	6.0%	35,850
Bennington	17,000	1,150	6.9	15,850
Brattleboro	16,250	1,050	6.6	15,200
Burlington	71,300	3,450	4.8	67,850
Middlebury	16,650	950	5.7	15,700
Morrisville	10,000	900	8.8	9,100
Newport	10,550	1,050	10.1	9.500
Rutland	28,300	1,900	6.7	26,400
St. Albans	17,450	1,450	8.3	16,000
St. Johnsbury	12,150	1,100	8.8	11,050
Springfield	15,500	1,900	12.3	13,600
White River Jct.	13,700	800	5.9	12,900
STATEWIDE	267,000	18,000	6.9	249,000

1/ Includes persons involved in labor disputes, but excludes military personnel.
2/ As a percent of the labor force.
3/ Employment adjusted to persons by place of residence.

All data benchmarked to Current Population Survey Annual Averages.
For methodology, see Glossary of Terms.

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

TABLE 16B

LABOR FORCE ESTIMATES: VERMONT LABOR MARKET AREAS

ANNUAL AVERAGES

1983

HANDBOOK ESTIMATES

LABOR MARKET AREA	CIVILIAN LABOR FORCE 1/	UNEMPLOYED NUMBER	UNEMPLOYED RATE 2/	TOTAL EMPLOYMENT 3/
Barre-Montpelier	35,750	2,000	5.5%	33,750
Bennington	15,900	1,000	6.3	14,900
Brattleboro	15,200	900	6.0	14,300
Burlington	66,800	2,950	4.4	63,850
Middlebury	15,600	800	5.2	14,800
Morrisville	9,300	750	8.0	8,550
Newport	9,850	900	9.2	8.950
Rutland	26,500	1,650	6.1	24,850
St. Albans	16,300	1,250	7.6	15,050
St. Johnsbury	11,300	900	8.1	10,400
Springfield	14,400	1,600	11.2	12,800
White River Jct.	12,800	700	5.4	12,100
STATEWIDE	249,700	15,400	6.2	234,300

1/ Includes persons involved in labor disputes, but excludes military personnel.
2/ As a percent of the labor force.
3/ Employment adjusted to persons by place of residence.

For methodology, see Glossary of Terms.

Source: Vermont Department of Employment and Training in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

Characteristics of the Insured Unemployed

Selected characteristics of the Regular Benefit Program's insured unemployed are shown below in Table 17. The Regular Benefit Program, while including a substantial proportion of the covered unemployed, does not include all recipients. Regular benefit recipients averaged 5,362 for a survey week in 1983. There were 3,447 male recipients, 64.3 percent of the total. The 25-44 year old age group numbered 3,005. This exceeded the other two age groups. There were 48 recipients with previous employment in the mining industry. There were 1,429 recipients collecting benefits from manufacturing firms. The occupational group with the largest number of recipients was the structural work group (949). The largest number of recipients were unemployed 5 to 14 weeks (2,315).

TABLE 17
CHARACTERISTICS OF THE INSURED UNEMPLOYED
REGULAR BENEFITS 1/
VERMONT
1983 ANNUAL AVERAGES 2/

CHARACTERISTICS	1983 NUMBER	1983 %
TOTAL	5,362	100.0
SEX		
Male	3,447	64.3
Female	1,915	35.7
AGE		
Under 25	1,253	23.4
25 - 44	3,005	56.0
45 and over	1,104	20.6
INDUSTRY		
Mining	48	0.9
Construction	1,014	18.9
Manufacturing	1,429	26.7
Durable Goods	951	17.8
Nondurable Goods	478	8.9
Trans., Comm. & Pub. Util.	133	2.5
Trade	937	17.5
F.I.R.E. 3/	77	1.4
Service	1,138	21.2
Gov't and Ag. Related	586	10.9
OCCUPATION		
Professional 4/	603	11.2
Clerical & Sales	808	15.0
Service	664	12.4
Farming 5/	86	1.6
Processing	90	1.7
Machine Trades	487	9.1
Bench Work	278	5.2
Structural Work	949	17.7
Miscellaneous 6/	540	10.1
Information Not Available	857	16.0
DURATION		
1-2 Weeks	386	7.2
3-4 Weeks	403	7.5
5-14 Weeks	2,315	43.2
15 Weeks and over	2,258	42.1

1/ Includes only State Funded Regular Unemployment Insurance benefit recipients. Those who received benefits from supplemental programs using some Federal Funds (Extended Benefits or Federal Supplemental Compensation) were not included in the records maintenance.
2/ An average of the March, June, September, and December survey weeks.
3/ Finance, Insurance, and Real Estate.
4/ Also includes Technical and Managerial Occupations.
5/ Also includes Fishery and Forestry Occupations.
6/ Motor Freight, Transportation, Packaging & Materials Handling, and other Occupations.

Source: Vermont Department of Employment and Training.

Characteristics of Fully Registered Active Applicants

There were 73,860 applicants fully registered with Vermont Job Service during the 1983 fiscal year (Table 18). This was 3.9 percent above the previous year. Male applicants represented 55.9 percent of the total, or 41,296 applicants. The clerical and sales occupational group had the largest number, as well as percentage, of fully registered applicants, with 16,220 applicants representing 22.0 percent of the total. The percentage distribution of occupational groups remained basically the same year to year. Fully registered applicants 21 years old or less represented a somewhat smaller percentage of fully registered active applicants in 1983 versus 1982. Applicants with 12 years of education had the largest number of applicants (33,727) among the four education groups. While the number of Veterans exhibited little change year to year, there was a 6.1 percent increase in the number of Vietnam Veterans to 4,180 applicants. Handicapped applicants decreased 12.4 percent year to year, with 3,511 handicapped fully registered applicants in 1983.

Job Openings Received

The number of job openings received by Vermont Job Service during fiscal year 1983 totaled 21,402, a 16.1 percent increase over the prior year's figure (Table 19). The largest number of openings, 5,819, were service occupations. A comparison of fiscal years 1982 and 1983 indicates an increase in openings in every major occupational group. The largest percentage increase in jobs occurred in the benchwork category, 51.3 percent.

Jobs received with employment duration over 150 days, represented the largest number and percentage of all jobs received. Jobs with 4 to 150 days duration numbered 4,849 in 1982 and 6,644 in 1983. The increase between years for 4 to 150 days duration jobs, was the largest of the three categories, 37.0 percent.

TABLE 18
CHARACTERISTICS OF FULLY REGISTERED ACTIVE APPLICANTS
VERMONT JOB SERVICE
FY 1982 AND FY 1983 1/

CHARACTERISTICS	FY 1982 NUMBER	FY 1982 %	FY 1983 NUMBER	FY 1983 %	% CHANGE FY1982-FY1983
TOTAL 2/	71,092	100.0	73,860	100.0	3.9
SEX					
Male	39,277	55.2	41,296	55.9	5.1
Female	31,815	44.8	32,564	44.1	2.4
OCCUPATION					
Professional 3/	10,528	14.8	10,379	14.0	- 1.4
Clerical & Sales	15,944	22.4	16,220	22.0	1.7
Service	14,158	19.9	15,184	20.6	7.2
Farming 4/	2,036	2.9	2,181	2.9	7.1
Processing	970	1.4	1,034	1.4	6.6
Machine Trades	5,459	7.7	5,899	8.0	8.1
Bench Work	3,872	5.4	3,988	5.4	3.0
Strucural Work	10,311	14.5	11,060	15.0	7.3
Miscellaneous 5/	7,814	11.0	7,915	10.7	1.3
AGE 6/					
15 and under	223	0.3	335	0.5	50.2
16 - 19	9,454	13.3	9,519	12.9	0.7
20 - 21	7,649	10.8	7,702	10.4	0.7
22 - 39	40,499	57.0	41,923	56.8	3.5
40 - 54	9,686	13.6	10,564	14.3	9.1
55 and over	3,581	5.0	3,751	5.1	4.8
EDUCATION					
0 - 7	1,336	1.9	1,450	2.0	8.5
8 - 11	17,668	24.9	18,394	24.9	4.1
12	31,692	44.6	33,727	45.6	6.4
12+	20,346	28.6	20,289	27.5	0.3
VETERAN	10,009	14.1	10,142	13.7	1.3
Vietnam Era	3,942	5.5	4,180	5.7	6.1
HANDICAPPED	4,010	5.6	3,511	4.8	-12.4

1/ Fiscal Year 1982: October 1981 - September 1982
Fiscal Year 1983: October 1982 - September 1983
2/ Total includes applicant with invalid occupational codes.
3/ Also includes Technical and Managerial occupations.
4/ Also includes Fishery and Forestry occupations.
5/ Motor Freight, Transportation, Packaging & Materials Handling and Other occupations.
6/ Age breakout may not equal total applicants due to reporting procedures.

Source: Vermont Department of Employment and Training.

TABLE 19

JOB OPENINGS RECEIVED

VERMONT JOB SERVICE

FY 1982 and FY 1983 1/

OCCUPATIONAL CATEGORY AND DURATION OF JOB	FY 1982 NUMBER	FY 1982 %	FY 1983 NUMBER	FY 1983 %	% CHANGE FY1982-FY1983
TOTAL	18,427	100.0	21,402	100.0	16.1
OCCUPATION					
Professional 2/	1,331	7.2	1,404	6.6	5.5
Clerical & Sales	4,322	23.5	4,980	23.3	15.2
Service	5,479	29.7	5,819	27.2	6.2
Farming 3/	1,347	7.3	1,592	7.4	18.2
Processing	234	1.3	306	1.4	30.8
Machine Trades	757	4.1	954	4.4	26.0
Benchwork	522	2.8	790	3.7	51.3
Structural Work	2,248	12.2	3,292	15.4	46.4
Miscellaneous 4/	2,187	11.9	2,265	10.6	3.6
DURATION					
Over 150 days	11,745	63.7	12,778	59.7	8.8
4 to 150 days	4,849	26.3	6,644	31.0	37.0
3 days or less	1,833	10.0	1,980	9.3	8.0

1/ Fiscal Year 1982: October 1980 - September 1981
Fiscal Year 1983: October 1981 - September 1982
2/ Also includes Technical and Managerial occupations.
3/ Also includes Fishery and Forestry occupations.
4/ Motor Freight, Transportation, Packaging & Materials Handling and Other Occupations.

Source: Vermont Department of Employment and Training

Labor Market Area Bulletins

Annual Summary Bulletins for each of Vermont's twelve labor market areas are published during the third quarter. Quarterly updates, providing current labor force, employment and labor supply and demand information are published four times a year, at the beginning of each quarter.

Employment Projections to 1990

Biannual employment projections by industry and occupation for Vermont.

Employment and Earnings

Annual data on nonagricultural wage and salary employment, hours and earnings, for Vermont, Burlington and Springfield Labor Market Areas.

Employment and Wages Covered by Unemployment Insurance

Annual employment and wages of employers covered by Vermont's Unemployment Compensation Laws distributed by industry and county.

Profile of Active Applicants

Report presents a listing of persons registered for work with the Vermont Job Service. Published four times a year in March, June, September and December.

Civilian Labor Force - an estimate of all people over 16 years of age who are either employed or unemployed.

Total Employment - an estimate of residents who earned wages during the week including the 12th of the month. This estimate includes residents employed in wage and salary jobs as well as agricultural workers, domestics, self-employed and unpaid family workers and workers on strike.

Total Unemployment - is an estimate of the number of residents who were not working during the survey week, but were able and available for work.

Unemployment Rate - is the total number of unemployed divided by the civilian labor force. Unemployment rates are computed from unrounded data.

Labor Force Participation Rate - the proportion of the population over 16 years of age which is in the labor force (labor force ÷ population).

Insured Unemployment - the number of people receiving unemployment insurance benefits.

Labor Force Methodology -

Handbook estimates are based on an intricate series of estimating steps known as the 43-step methodolgy.

Current Population Survey Adjusted estimates consists of benchmarking the monthly handbook estimates to Current Population Survey annual averages.

Current Population Survey - is a monthly survey of households conducted by the Bureau of the Census resulting in estimates of employed and unemployed nationwide and for selected States and areas.

Wage and Salary Employment - an estimate of the number of individual jobs by place of work during the week including the 12th of the month.

Consumer Price Index (CPI) - a measure of the average change in prices over time in a fixed market basket of goods and services. The new CPI-U for all Urban consumers covers approximately 80 percent of the total civilian non-institutional population.

Per Capita Personal Income - a measure of the total personal income of the residents of a given area divided by the resident population of the area.

LABOR MARKET AREAS

BARRE LABOR MARKET: Washington County; Orange County except townships of Strafford, Thetford, Tunbridge; village of East Granville in Addision County; townships of Groton and Ryegate in Caledonia County.

BENNINGTON LABOR MARKET: Bennington County.

BRATTLEBORO LABOR MARKET: Townships of Brattleboro, Brookline, Dover, Dummerston, Guilford, Halifax, Jamaica, Marlboro, Newfane, Putney, Somerset, Stratton, Townshend, Vernon, Wardsboro, Whitingham and Wilmington in Windham County.

BURLINGTON LABOR MARKET: Chittenden County; townships of Grand Isle and South Hero in Grand Isle County.

MIDDLEBURY LABOR MARKET: Addison County except townships of Granville and Hancock.

MORRISVILLE LABOR MARKET: Lamoille County.

NEWPORT LABOR MARKET: Orleans County; Essex County except townships of Concord, East Haven, Granby, Guildhall, Lunenburg, Maidstone and Victory.

RUTLAND LABOR MARKET: Rutland County.

ST. ALBANS LABOR MARKET: Franklin County; townships of Alburg, Isle LaMotte and North Hero in Grand Isle County.

ST. JOHNSBURY LABOR MARKET: Caledonia County except townships of Groton and Ryegate; townships of Concord, East Haven, Granby, Guildhall, Lunenburg, Maidstone and Victory in Essex County.

SPRINGFIELD LABOR MARKET: Townships of Andover, Baltimore, Cavendish, Chester, Ludlow, Reading, Springfield, Weathersfield, Weston, West Windsor and Windsor in Windsor County; townships of Athens, Grafton, Londonderry, Rockingham, Westminster and Windham in Windham County.

WHITE RIVER JUNCTION LABOR MARKET: Townships of Tunbridge, Strafford and Thetford in Orange County; townships of Granville and Hancock in Addison County; townships in Barnard, Bethel, Bridgewater, Hartford, Hartland, Norwich, Plymouth, Pomfret, Rochester, Royalton, Sharon, Stockbridge and Woodstock in Windsor County.